

DISTRIBUTING DATA

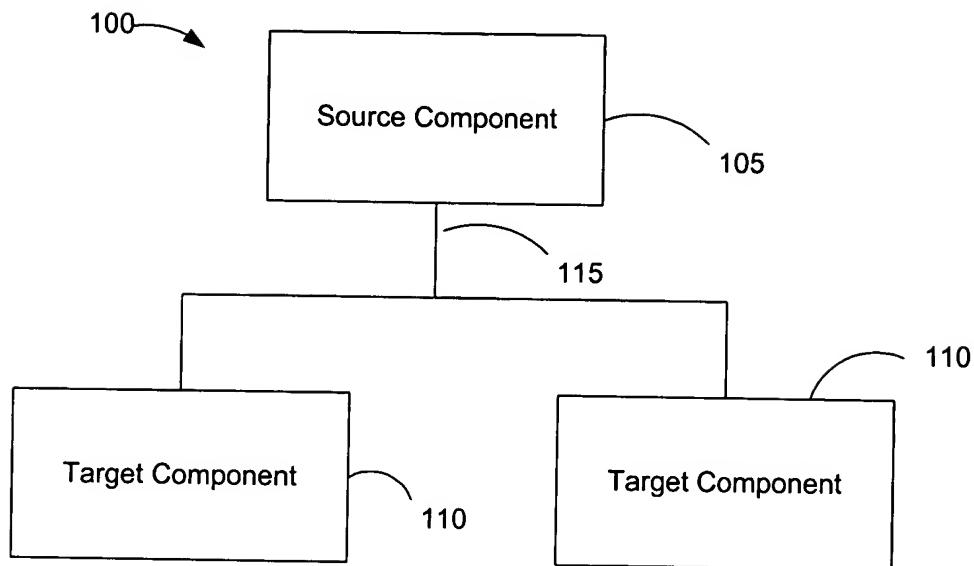


FIG. 1

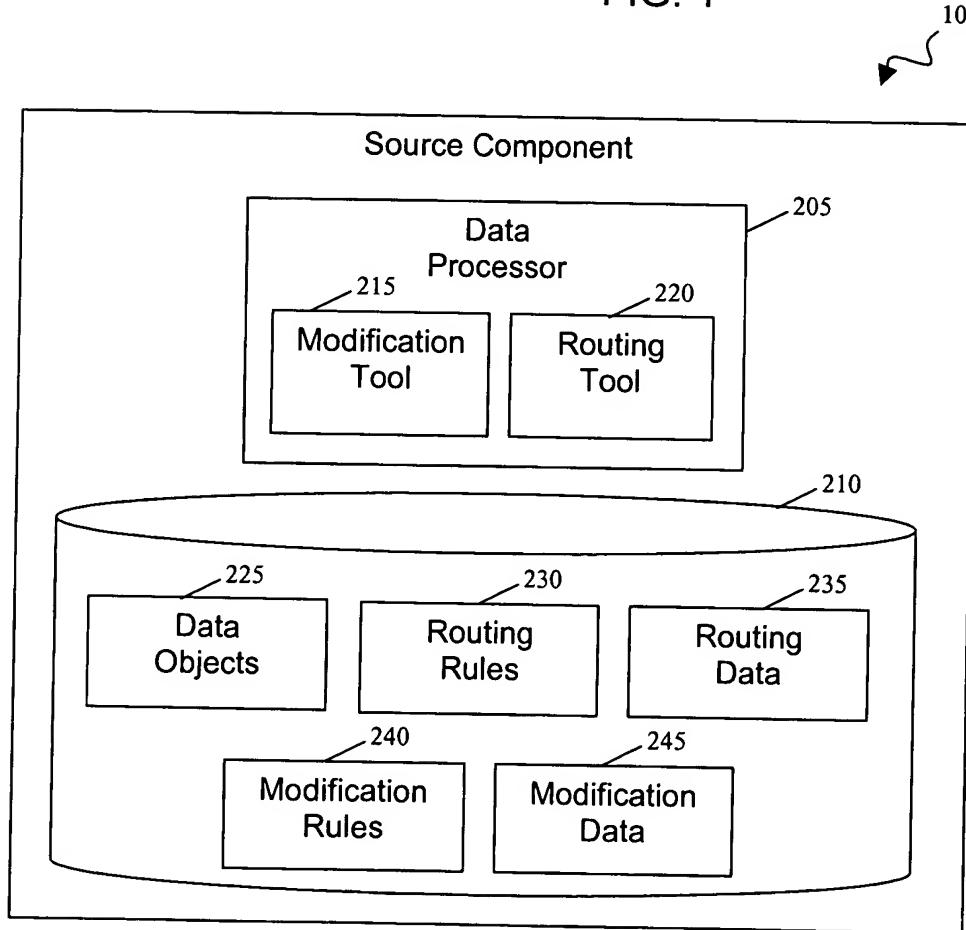


FIG. 2

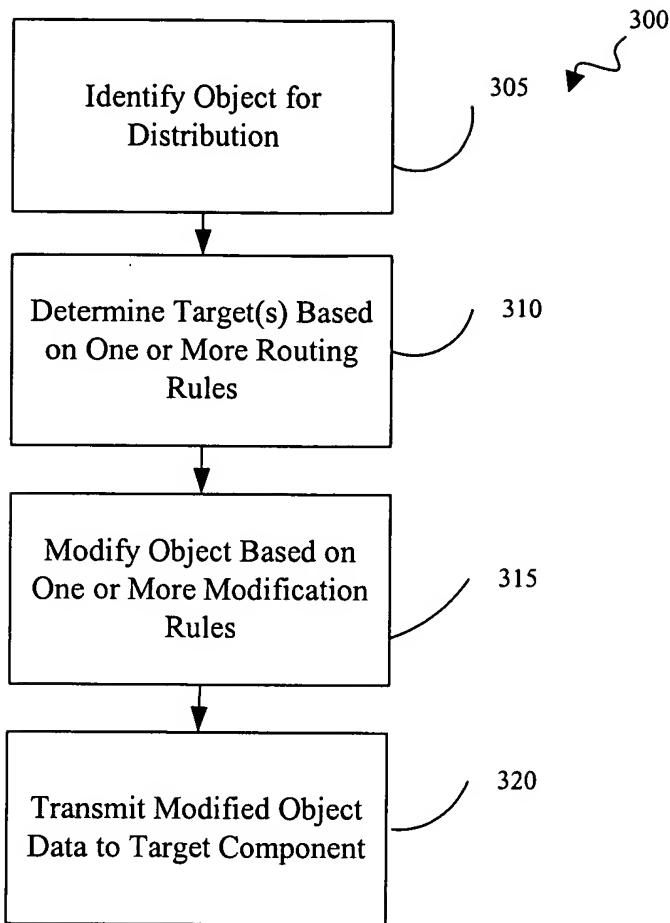
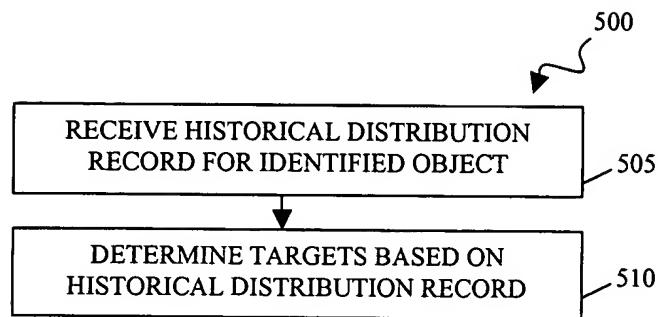
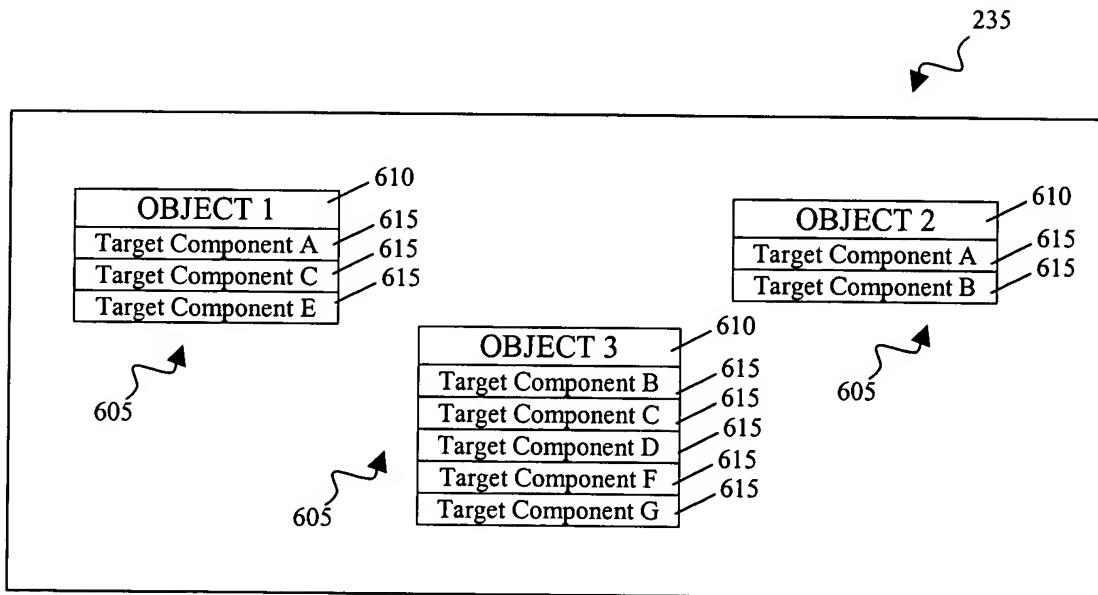
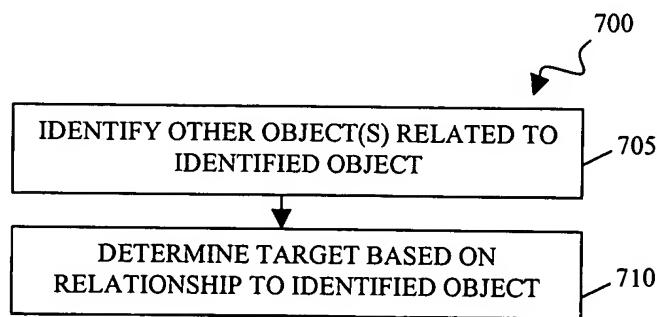


FIG. 3

REPLICATION TABLE						
OBJECT	TARGET	DATE	VERSION	TARGET	DATE	VERSION
Object 1	T1	Date X	1.1	T2	Date V	1.0
Object 2	T1	Date Y	1.0	T2	-	-
Object 3	T1	Date X	2.1	T2	Date X	2.1
Object 4	T1	-	-	T2	Date Z	2.2
Object 5	T1	Date X	1.1	T2	Date Z	1.4

Below the table, brackets group columns: {405, 410, 415, 420} and {410, 415, 420}.

FIG. 4

**FIG. 5****FIG. 6****FIG. 7**

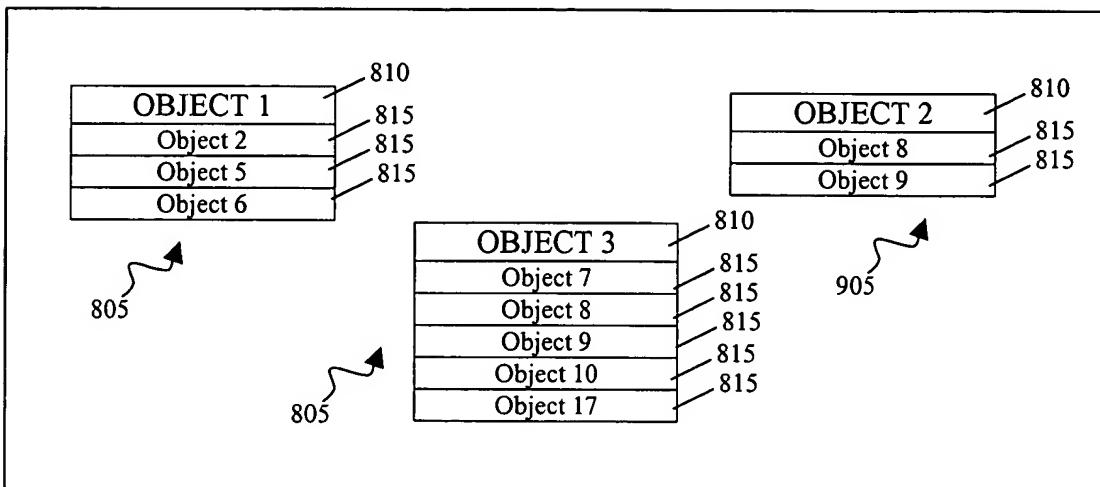


FIG. 8

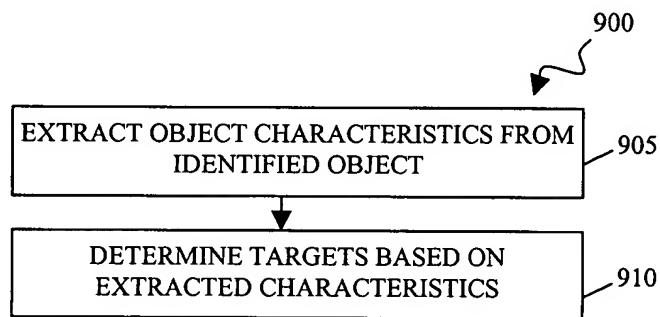


FIG. 9

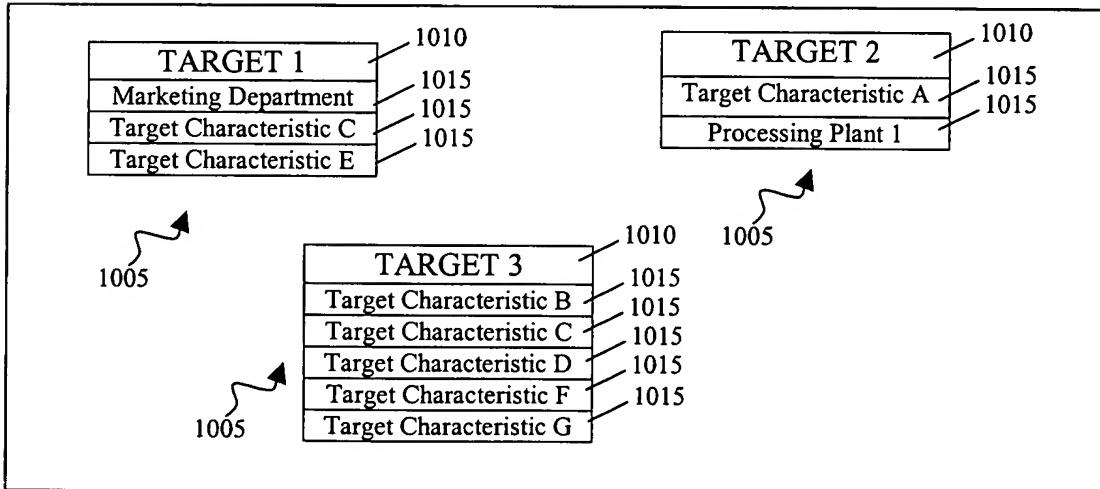
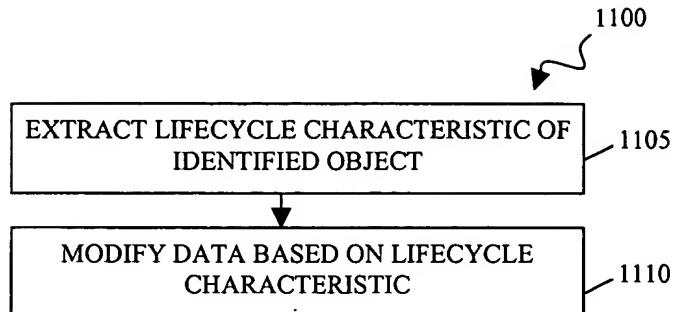
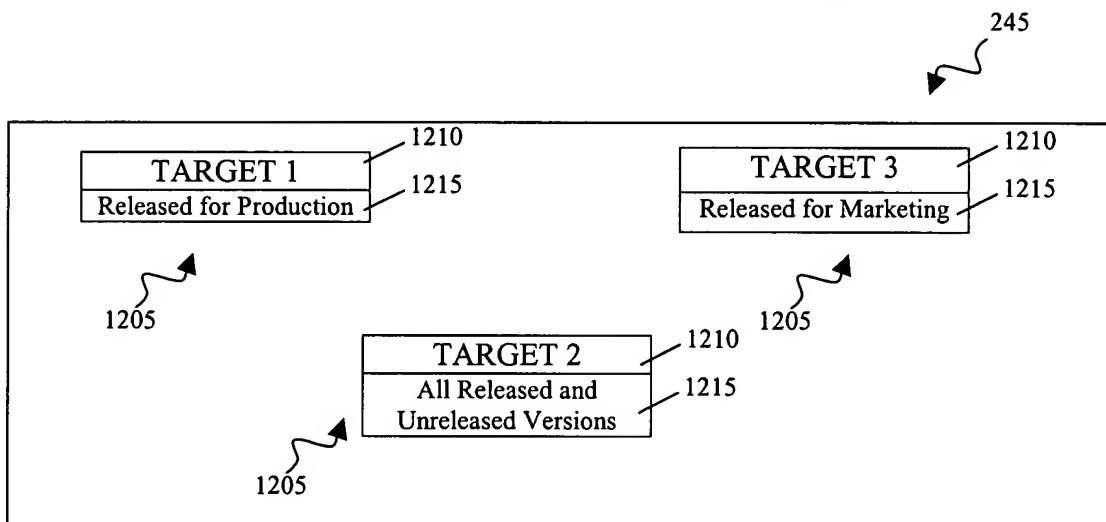
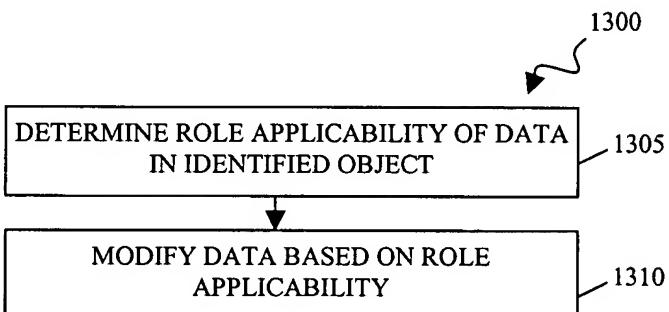
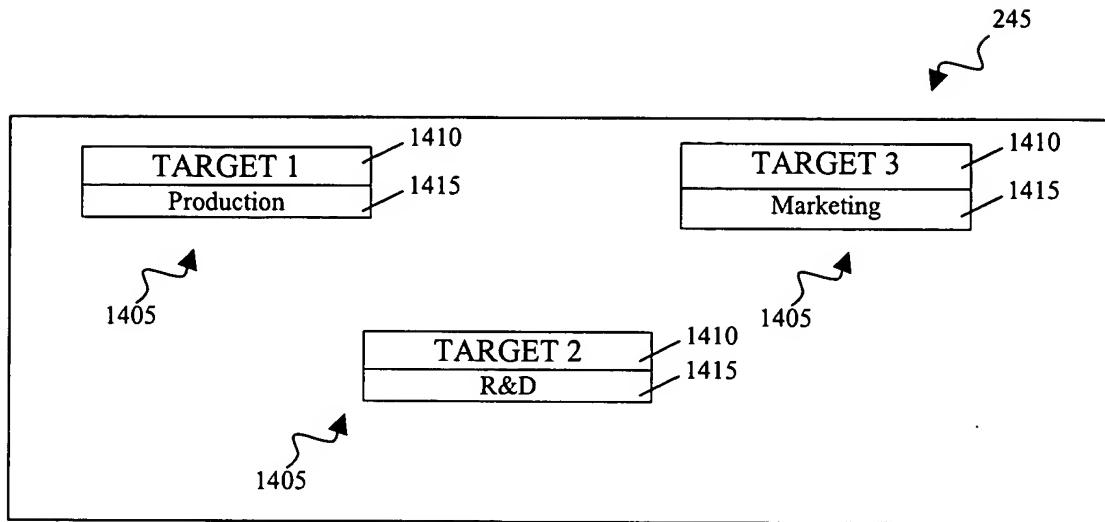


FIG. 10

**FIG. 11****FIG. 12****FIG. 13**

**FIG. 14**

BILL OF MATERIALS OBJECT	
ELEMENTS	STATE
Element 1	Valid
Element 2A	Invalid
Element 2B	Valid
Element 3	Valid

FIG. 15

RECIPE TABLE				
ID#	Omelet	Spinach	Formula	Element Hierarchy
ID# 573.1	Omelet	Spinach	-3 Extra Large Eggs -.6g Spinach -.02g Salt	{ 1605 }
ID# 573.2	Omelet	Spinach	Formula -3 Extra Large Eggs -.8g Spinach -.02g Salt	{ 1610 }
ID# 573.3	Omelet	Spinach	Formula -3 Extra Large Eggs -.8g Spinach -.02g Salt	{ 1615 }

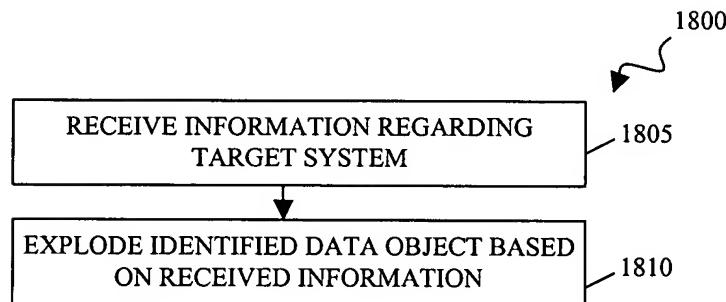
Below the table, numerical labels are placed under specific columns: **1645** under the first column, **1650** under the second, **1655** under the third, **1620** under the fourth, and **1625** under the fifth. Brackets at the bottom group these labels: **1620** through **1625** are grouped by a bracket labeled **1630**; **1630** through **1635** are grouped by a bracket labeled **1635**; and **1635** through **1640** are grouped by a bracket labeled **1640**. A curved arrow labeled **1600** points from the top right towards the table.

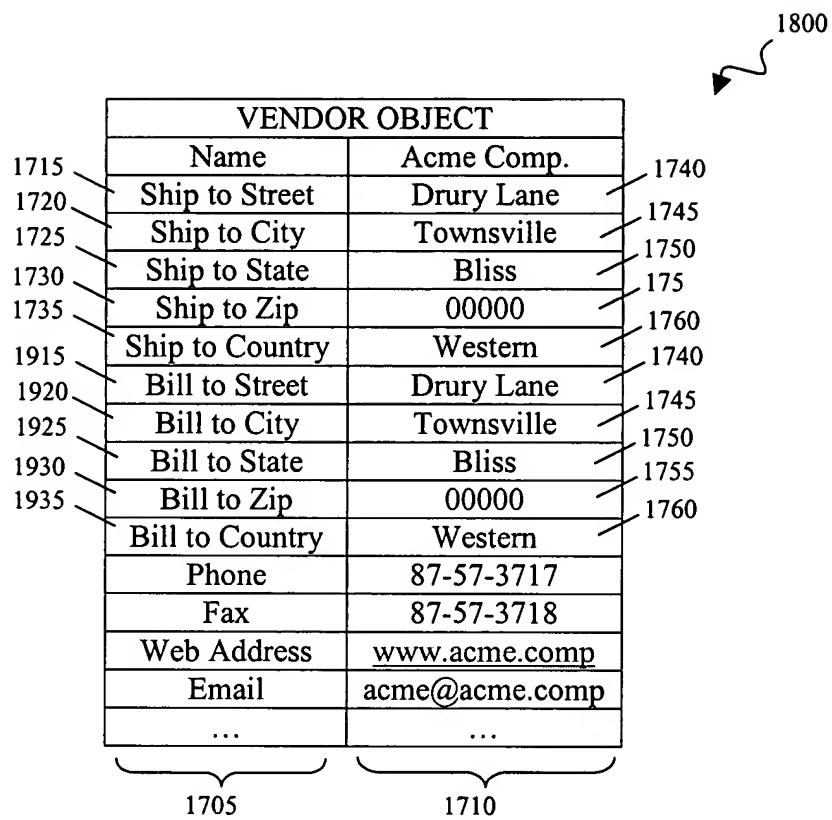
FIG. 16

1700

VENDOR OBJECT	
1715 Name	Acme Co.
1720 Ship to Street	Drury Lane
1725 Ship to City	Townsville
1730 Ship to State	Bliss
1735 Ship to Zip	00000
Ship to Country	Western
Phone	87-57-3717
Fax	87-57-3718
Web Address	www.acme.comp
Email	acme@acme.comp
...	...

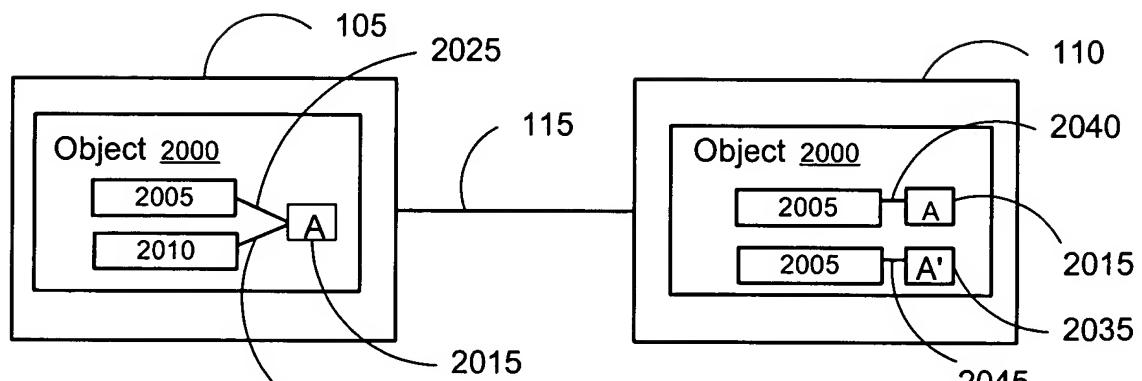
1705 1710

FIG. 17**FIG. 18**



The diagram shows a table titled "VENDOR OBJECT" with various fields and their values. Annotations with callout lines point from specific numbers on the left to specific cells in the table. A large bracket at the bottom spans the entire width of the table, labeled "1705" on the left and "1710" on the right. A wavy arrow points from the number "1800" at the top right towards the table.

VENDOR OBJECT	
1715	Name
1720	Ship to Street
1725	Ship to City
1730	Ship to State
1735	Ship to Zip
1915	Ship to Country
1920	Bill to Street
1925	Bill to City
1930	Bill to State
1935	Bill to Zip
	Bill to Country
	Phone
	Fax
	Web Address
	Email
	...
	...

FIG. 19**FIG. 20**